LAB 3 Implementation of constraint satisfaction problems

| RA1911026010119 |
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| Aim - To Implement why st Arthretic problems of constraint Satisfication problem |
| Algorithm -> |
| O create seit of AU characters that New assigning to Pass to solve |
| Pen make sure all different characters have different Wamber assigned. |
| I of above is true then construct ext and affend in |
| (4) Musual calculation Result. |
| Manual calculation YOUR YOUR HEART RESULT RESULT RESULT RESULT YOUR HEART RESULT HEART RESULT HEART RESULT HEART RESULT HEART RESULT HEART RESULT HEART HEA |
| R+0=T-0 $U+0=R-0$ X X X |

```
Y t to As it should
be congrue
so washy s
                1.6. 14 X + Q = E
Now
      \frac{+ \gamma}{4} i.0 0+9=A
 9+2=11 A=IX As H=I already
similarly for others we get final Result by fulling different combinations
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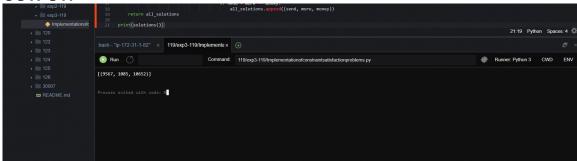
Code:

if send + more == money: all_solutions.append((send, more, money))

return all_solutions

print(solutions())

OUTPUT:



Result:

Hence crypt algorithm problem of constraint satisfaction problem was solved and manually verified.